

Accepted Manuscript

An easy access to fused chromanones via rhodium catalyzed oxidative coupling of salicylaldehydes with heterobicyclic olefins

Ajesh Vijayan, T.V. Baiju, E. Jijy, Praveen Prakash, M. Shimi, Nayana Joseph, Petri M. Pihko, Sunil Varughese, K.V. Radhakrishnan



PII: S0040-4020(16)30416-1

DOI: [10.1016/j.tet.2016.05.031](https://doi.org/10.1016/j.tet.2016.05.031)

Reference: TET 27758

To appear in: *Tetrahedron*

Received Date: 4 March 2016

Revised Date: 5 May 2016

Accepted Date: 11 May 2016

Please cite this article as: Vijayan A, Baiju TV, Jijy E, Prakash P, Shimi M, Joseph N, Pihko PM, Varughese S, Radhakrishnan KV, An easy access to fused chromanones via rhodium catalyzed oxidative coupling of salicylaldehydes with heterobicyclic olefins, *Tetrahedron* (2016), doi: 10.1016/j.tet.2016.05.031.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Graphical Abstract

An easy access to fused chromanones via rhodium catalyzed oxidative coupling of salicylaldehydes with heterobicyclic olefins

Leave this area blank for abstract info.

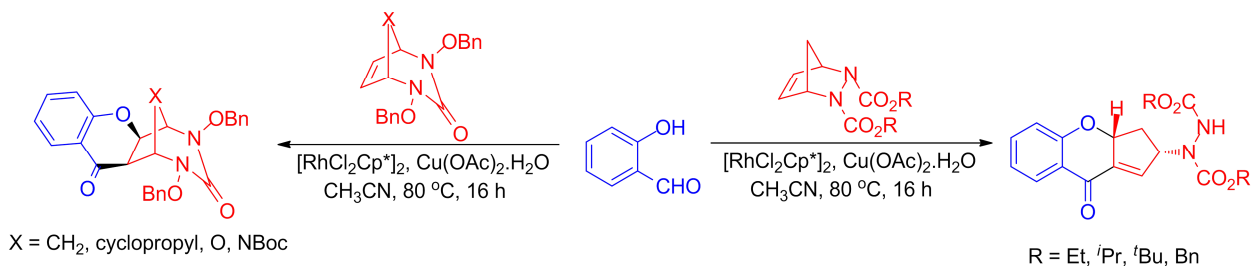
Ajesh Vijayan,^{a,b} T. V. Baiju,^{a,b} E. Jijy,^a Praveen Prakash,^a M. Shimi,^{a,b} Nayana Joseph,^a Petri M. Pihko,^c Sunil Varughese^d and K. V. Radhakrishnan^{*a,b}

^aOrganic Chemistry Section, Chemical Sciences and Technology Division, National Institute for Interdisciplinary Science and Technology (CSIR), Trivandrum 695 019, India. E-mail: radhu2005@gmail.com

^bAcademy of Scientific and Innovative Research (AcSIR), New Delhi 110001, India

^cDepartment of Chemistry, University of Jyväskylä, Finland

^dInorganic Chemistry Section, Chemical Sciences and Technology Division, National Institute for Interdisciplinary Science and Technology (CSIR), Trivandrum, 695019, India



Download English Version:

<https://daneshyari.com/en/article/5213374>

Download Persian Version:

<https://daneshyari.com/article/5213374>

[Daneshyari.com](https://daneshyari.com)